

IN THE CLAIMS

Claim 1 (currently amended): A machine comprising:

a base,

a lower mold disposed on said base to receive and support a first pad member thereon,

an upper mold disposed above said lower mold to receive and support a second pad member thereon, said upper mold including a mold cavity formed therein to receive said second pad member therein, and including at least one air passage formed therein and communicating with said mold cavity thereof,

a vacuum device coupled to said at least one air passage of said upper mold, in order to vacuum and to draw and retain said second pad member to said upper mold,

means for moving said upper mold toward and away from said lower mold, to move said first and said second pad members toward and away from each other,

a heating device including two heating members for heating said first and said second pad members respectively,

means for sending said heating members of said heating device toward and away from said first and said second pad members, and to locate said heating members between said first and said second pad members and to allow said first and said second pad members to be heated by said heating members respectively, and to disengage said heating members away from said first and said second pad members after said first and said second pad members have been

heated by said heating members, and
means for loading said first and said second pad members
toward and away from said upper mold and said lower mold.

Claim 2 (original): The machine as claimed in claim 1, wherein
said base includes a stand provided thereon to support said upper
mold, said moving means includes an actuator attached to said stand
and coupled to said upper mold, to adjust and move said upper mold
toward and away from said lower mold.

Claim 3 (original): The machine as claimed in claim 2, wherein
said base includes a seat provided thereon, a follower slidably
attached to said seat to support said stand.

Claim 4 (original): The machine as claimed in claim 3, wherein
said seat includes an adjusting device attached to said seat and
coupled to said follower, to adjust and move said follower relative
to said seat.

Claim 5 (original): The machine as claimed in claim 3, wherein
said follower includes an adjusting device attached thereto and
coupled to said stand, to adjust and move said stand relative to said
follower.

Claim 6 (original): The machine as claimed in claim 2, wherein
said base includes an adjusting device attached thereto and coupled
to said stand, to adjust and move said stand relative to said base.

Claim 7 (canceled).

Claim 8 (original): The machine as claimed in claim 1 further comprising a smoke exhauster device attached to said base for smoke exhausting purposes.

Claim 9 (currently amended): The machine as claimed in claim 1, wherein said sending means includes an actuator disposed on said base and coupled to said heating device, to adjust and to move said heating device toward and away from said first and said second pad members.

Claim 10 (original): The machine as claimed in claim 9, wherein said heating device includes a board slidably attached on said base and coupled to said actuator.

Claim 11 (original): The machine as claimed in claim 9, wherein said heating device includes a block slidably attached on said board, and an adjusting device attached to said board and coupled to said block, to adjust and move said block relative to said board.

Claim 12 (original): The machine as claimed in claim 11, wherein said heating device includes a lever slidably attached to said block to support said heating members.

Claim 13 (original): The machine as claimed in claim 12, wherein said heating members are attached on top and bottom of said lever respectively, to heat said first and said second pad members respectively.

Claim 14 (original): The machine as claimed in claim 13, wherein said heating device includes an adjusting device attached to said block and coupled to said lever, to adjust and move said lever relative to said block.

Claim 15 (original): The machine as claimed in claim 1 further comprising means for shielding said heating members of said heating device.

Claim 16 (original): The machine as claimed in claim 13, wherein said shielding means includes a protecting device disposed above said heating members, to shield said heating members, and to prevent operators from being heated or hurt by said heating members inadvertently.

Claim 17 (currently amended): The machine as claimed in claim ~~2~~ 16, wherein said base includes an adjusting device attached thereto and coupled to said protecting device, to adjust and move said protecting device up and down relative to said base and said heating members.

Claim 18 (original): The machine as claimed in claim 1,

wherein said first pad member includes at least one hollow chamber formed therein.

Claim 19 (original): The machine as claimed in claim 1, wherein said second pad member includes at least one hollow chamber formed therein.